INDEX TO VOLUME 68

By Jane R. Durham

A

Abbott, Waldo G., little blue heron at Santa Barbara, California, 103
Acanthis flammea, 103, 193
  flammea flammea, 193
  flammea holboellii, 193, 194
  hornemanni, 193
  hornemanni exilipes, 193
  hornemanni hornemanni, 193
Accipiter, 139, 142
  cooperii, 139, 179, 265
  gentilis, 138, 338, 341, 344, 346, 518
  gentilis atricapillus, 139
  nisus, 346
  striatus, 139, 170, 338, 344
  striatus striatus, 139
  striatus velox, 139, 178
Actitis macularia, 88, 97, 302
Aechmophorus occidentalis, 135, 137, 397
Aechmorhynchus, 293
Aegolius, 474
  funereus, 299
  funereus richardsoni, 299, 300
Aëronautes saxatalis, 171, 180
Aethia, 504, 505
  cristatella, 504
  pusilla, 504
Agapornis, 399, 567
Agelaius phoeniceus, 141, 172, 193, 273, 321, 477, 481, 512
  phoeniceus arctolegus, 193
Aimophila botterii, 105
  botterii, 400
  carpalis, 400, 402
  cassinii, 400
  ruficeps, 214
Aix sponsa, 396
Albatross, Black-footed, 241, 533
  Laysan, 229–242, 533
  Wandering, 94, 268
Alca, 209
Alectoris graeca, 75, 373, 546
Amadon, Dean, avian plumages and molts, 263; confused nocturnal behavior of (? California) gulls, 397
Amazilia leucogaster, 51
  rutila, 249, 250
Amazona ochrocephala, 250
Ammodramus savannarum, 103, 105
Ammoperdix heyi, 347
Ammospiza caudacuta, 402
Amphispiza belli, 449
  bilineata, 447–458, 557
  bilineata deserticola, 447–458
Anabacerthia striaticollis, 59
Anas, 517
  acuta, 50, 163, 170, 186
  carolinensis, 50
  carolinensis, 170, 302
  clypeata, 170
  cyanoptera, 50
  discors, 86, 97, 185, 322
  laysanensis, 268
  platyrhynchos, 50, 170, 267, 301, 322
  rubripes, 396
  strepera, 185
Anderson, Kathleen S., and Baird, James, Gambel's white-crowned sparrow collected in Massachusetts, 601
Andrle, Robert F., North American migrants in the Sierra de Tuxtla of southern Veracruz, México, 177
Andrle, Robert F., and Axtell, Harold H., Curlew sandpiper in Ontario, 300
Androdon aequatorialis, 137
Anhinga, 318, 319
  anhinga, 317, 318
  laticeps, 317–319
  nana, 318
  novaehollandiae, 315, 317–319
  pannonicus, 318
  parva, 315, 317, 319
  parvus, 315
Anser albifrons, 185, 305
Anthropoïdes paradisea, 51
Anthus spinoletta, 167, 172
Ant-Tanager, Black-cheeked, 56
  Crested, 56–71
  Red-crowned, 56, 61, 62, 69
  Red-throated, 56, 61, 69
  Sooty, 56
Antwren, Slaty, 65
Aphantochroa cirrocholoris, 51
Aphelocoma coerulescens, 488
Aphriza virgata, 88
Aptenodytes forsteri, 49
  patagonica, 49
Apteryx, 263, 464
  australis, 50
  oweni, 465
Apus apus, 335
Aquila chrysaëtos, 170, 338, 344, 497, 517
  rapax, 344
  verreauxi, 344
  wahlbergi, 344
Araçari, Curl-crested, 263
Aratinga, 399, 570
  astec, 568, 570, 578
  canicularis, 399, 400, 563, 566–568, 570, 578
Archaeopteryx, 268, 270, 469

Archilochus alexandri, 53
Ardea herodias, 50
Arenaria interpres, 88, 97, 188, 293
melanocephala, 188
Arnold, John R., Failing, Robert, Guggolz, Jack, and Parmeter, Benjamin D., adult little blue heron on San Pablo Bay, California, 103
Asio, 475
flammeus, 475, 519
otus, 171, 475
Atlapetes brunnei-nucha, 63
tricolor, 59, 63
Auk, Great, 209
Auklet, Cassin, 209, 216, 401
Axtell, Harold H., and Andrle, Robert F., Curlew sandpiper in Ontario, 300
Aythya affinis, 50, 322
americana, 186, 302, 322
collaris, 186
valisineria, 163

B

Bailey, Edgar P., abundance and activity of starlings in winter in northern Utah, 152
Baird, James, and Anderson, Kathleen S., Gambel's white-crowned sparrow collected in Massachusetts, 601
Baldwin, Paul H., and Koplin, James R., the boreal owl as a Pleistocene relict in Colorado, 299
Banks, Richard C., and Bostic, Dennis L., a record of stingray predation by the brown pelican, 515
Baptista, Luis F., albinistic feathers in storm petrels (Hydrobatidae), 512
Barbet, Red-headed, 62
Bartholomew, George A., the role of behavior in the temperature regulation of the masked booby, 523
Bartholomew, George A., and Lasiewski, Robert C., evaporative cooling in the poor-will and the tawny frogmouth, 253
Bartholomew, George A., and Smyth, Michael, the water economy of the black-throated sparrow and the rock wren, 447
Bartonek, James C., trumpeter swan in Utah, 521
Bartramia, 293
longicauda, 189
Basileuterus melanogenys, 520
tristriatus, 62, 63
Bateleur, 338, 339, 343, 344, 346, 349
Bédard, Jean, new records of alcids from St. Lawrence Island, Alaska, 503
Behle, William H., noteworthy records of Utah birds, 396
Behle, William H., and Lies, Michael F., status of the white pelican in the United States and Canada through 1964, 279
Bendell, J. F., and Elliott, P. W., habitat selection in blue grouse, 431
Berger, Andrew J., survival in the wild of hand-reared passerine birds, 304
Billeb, Stephen L., Lévêque, Raymond, and Bowman, Robert I., migrants in the Galápagos area, 81
Bird of Paradise, King of Saxony's, 263
Blackbird, Brewer's, 141, 172, 175, 512
Redwinged, 141, 172, 193, 217, 273, 321, 323, 328, 331, 332, 336, 402, 512
Rusty, 192, 596
Yellow-headed, 172, 175, 321–337
Blackgame, 492, 494, 495
Bluebird, Eastern, 214, 217, 351, 353, 359, 364, 365
Mountain, 170, 172, 174, 192, 351–371
Bobolink, 93, 94, 98, 516, 595
Bobwhite, 73, 75, 77, 551
Bombycilla cedrorum, 181, 307
Bonasa umbellus, 272, 372, 488
umbellus brunnescens, 444
Booby, Blue-footed, 87
Brown, 95
Masked, 523–535
Red-footed, 531
Bostic, Dennis L., and Banks, Richard C., a record of stingray predation by the brown pelican, 515
Botaurus, 263
Bowman, Robert I., Billeb, Stephen L., and Lévêque, Raymond, migrants in the Galápagos area, 81
Brachyramphus, 504
brevirostre, 504
marmoratum, 504
marmoratum marmoratum, 504
Brambling, 601
Brand, Leonard R., and Futcher, Anthony G., noteworthy records of shearwaters in the Gulf of California, 600
Branta canadensis, 50, 185, 587
Brigham, James H., Buss, Irven O., and Zwickel, Fred C., autumn weights of blue grouse in north-central Washington, 1954 to 1963, 488
Bristlehead, Bornean, 268
Brotogeris, 565
chrysopterus, 568
cyanoptera, 568
jugularis, 399, 562–581
pyrrhopterus, 568
st. thoma, 568, 570
versicolurus, 565, 568, 577
versicolurus versicolurus, 576
Bubo virginianus, 51, 171, 266
Bubulcus ibis, 85, 97
Buchanan, O. Marcus, homosexual behavior in wild orange-fronted parakeets, 399
Budgerygah, 456

Bulweria bulwerii, 95
Bunting, Indigo, 136, 214
Lazuli, 214
Painted, 183
Snow, 40, 271, 597, 598
Buss, Irven O., Zwickel, Fred C., and Brigham, James H., autumn weights of blue grouse in north-central Washington, 1954 to 1963, 488
Buteo, 142
albicaudatus, 301
albonotatus, 104
harlani, 187
jamaicensis, 170, 187, 338, 341, 344
lagopus, 170
platypterus platypterus, 179
regalis, 170
rufofuscus, 344
swainsoni, 179
Buteogallus urubitinga ridgwayi, 515

C

Cade, Tom J., and Greenwald, Lewis, nasal salt secretion in falconiform birds, 338
Calcarius lapponicus, 40, 597
ornatus, 598
Calidris, 3, 11, 12, 30–33, 39, 42, 43, 293
alba, 30, 33
alpina, 3–46
alpina alpina, 29
alpina pacifica, 5–46
alpina schinzii, 29, 32
bairdii, 10, 11, 26, 30, 32, 38
canutus, 30, 293
ferruginea, 10
maritima, 10, 33
mauri, 27, 33
melanotos, 3, 10–12, 14, 16, 17, 21, 26, 30, 32, 38–43
minuta, 11, 31, 32
minutilla, 33
pusilla, 11, 26, 33, 38
temminckii, 11
Callipepla squamata, 558
Calypte anna, 53
costae, 53
Camarhynchus pallidus, 130
Campephilus principalis, 142
Camptostoma imberbe, 250
Campylorhamphus pusillus, 63
Campylorhynchus, 141, 142
Canachites canadensis, 373, 488
Canvasback, 163
Capella, 294, 296, 297
gallinago, 171, 293, 295–297
Capercaillie, 373, 492, 494, 495
Capito boucierii, 62, 63
Caprimulgus carolinensis, 180
vociferus, 180
vociferus arizonae, 213
Caracara cheriway, 250
Yellow-headed, 338, 340, 345
Cardellina rubrifrons, 214, 402
Cardinal, 304, 305
Carpodacus cassinii, 172
mexicanus, 391, 456
purpureus, 265
Casmerodius albus, 85, 516
Cassidix mexicanus, 179, 596
mexicanus nelsoni, 596
Casuarius, 50, 463
bennetti, 464
Catbird, 217
Catharacta skua, 51
Cathartes, 297
aura, 49, 104, 250
Catharus gracilorostris, 520
Catoptrophorus semipalmatus, 51, 97
semipalmatus inornatus, 90
Catoptrophorus semipalmatus, 89
Centrocercus, 443
urophasianus, 373
Centurus, 113–119, 121, 122, 128–130
aurifrons, 113, 115–123, 127–129
aurifrons aurifrons, 114, 116, 118, 146
carolinus, 114, 117
hypopolius, 114
pucherani pucherani, 114
radiolatus, 129
striatus, 113–132, 146
superciliaris, 129
uropygialis, 115, 196
uropygialis brewsteri, 114
Cepphus, 209, 505
columba, 503
grylle, 51, 601
grylle mandtii, 503
Certhia familiaris, 192
Certhidea, 130
olivacea, 135
Chamaea fasciata, 225
Chaniot, George F., Jr., another California specimen of Pluvialis dominica fulva, 212
Charadrius alexandrinus, 212
hiaticula, 88
semipalmatus, 87, 88, 97, 212
vociferus, 51, 171, 188, 302
Chat, Palm, 122, 125
Chen caerulescens, 185
hyperborea, 185
Chickadee, Black-capped, 213
Chestnut-backed, 164
Mountain, 173, 357, 367, 370
Chicken, Domestic, 50
Greater Prairie, 538
Lesser Prairie, 538
Prairie, 443
Childs, Henry E., Jr., probable nesting of the starling on San Clemente Island, California, 104

Chionis, 460
Chlidonias niger surinamensis, 179
Chlorestes notatus, 51
Chlorochrysa, 61
nitidissima, 63
Chlorospingus canigularis, 63
Chlorothraupis stolzmanni, 59
Chlorura chlorura, 173
Chordeiles, 96, 97, 260
acutipennis, 96
minor, 52, 96, 171, 247, 253, 301
minor chapmani, 301
virginianus chapmani, 301
Chryserpes, 116
Chuck-will's-widow, 52, 180
Chukar, 75, 78, 373, 546, 547, 558, 560
Chura, Nicholas J., Stewart, Paul A., and Locke, Louis N., spermatogenesis in bald eagles experimentally fed a diet containing DDT, 497
Cinclocerthia ruficauda, 133
ruficauda ruficauda, 135
Cinclus cinclus, 107
mexicanus, 107, 172
Circus cyaneus, 170, 302, 366, 518
Cistothorus platensis, 105
Clangula hyemalis, 140, 268, 516
Clark, George A., Jr., and Parkes, Kenneth C., an additional character linking ratites and tinamous, and an interpretation of their monophyly, 459
Clytolaema rubricauda, 51
Coccyzus americanus, 179
minor, 250
Colaptes auratus, 171
cafer, 171, 367
Colibri serrirostris, 51
Colinus virginianus, 73
Colius, 269
Columba, 567
flavirostris, 250
Columbigallina passerina, 250
talpacoti, 401
Columbina passerina, 243–248
talpacoti, 243
Condor, 270
Condor, California, 291
Conothraupis speculigera, 598, 599
Contopus sordidulus, 303
virens, 180
Coot, American, 187, 322
Coragyps, 297
Cormorant, Great, 265
Pied, 315
Corvus brachyrhynchos, 366
corax, 142, 171
Cowbird, Bronzed, 596
Brown-headed, 141, 172, 175, 273, 305
Crake, Gray-breasted, 105, 106
Ruddy, 105
Crane, Whooping, 291
Cranioleuca erythrops, 63
Creeper, Brown, 192
Crocethia alba, 91, 97, 190
Crossbill, White-winged, 194
Crow, Common, 366, 370
Crypturellus soui, 460
Cuckoo, Striped, 401
Yellow-billed, 179
Cuello, Juan, first specimens of Buteo albicaudatus and Chordeiles minor in Uruguay, 301
Curlew, Eskimo, 88
Cyanocitta stelleri, 104, 269
stelleri frontalis, 104
Cyanocorax dickeyi, 268
Cyanolyca viridicyana, 402
Cyanomitra thomensis, 133, 135
Cyclarhis nigrirostris, 63
Cyclorrhynchus, 505
psittacula, 504
Cygnus buccinator, 50
Cynanthus latirostris, 249, 250
Cyphorhinus thoracicus, 63, 65

D

Daption, 83
capensis, 50, 83, 96
DeBenedictis, Paul A., the bill-brace feeding behavior of the Galápagos finch Geospiza conirostris, 206; the flight song display of two taxa of vermilion flycatcher, genus Pyrocephalus, 306
DeBenedictis, Paul, McCaskie, Guy, and Stallcup, Richard, notes on the distribution of certain icterids and tanagers in California, 595
Dendragapus obscurus, 170, 373, 431–446, 488–496
obscurus fuliginosus, 431–446
obscurus pallidus, 488, 494
obscurus richardsonii, 443
Dendrocopos pubescens, 51, 142
scalaris, 115, 250
scalaris symplectus, 213
villosus, 128, 310
villosus leucothorectis, 128
villosus villosus, 128
Dendrocygna autumnalis, 86, 97
autumnalis discolor, 86
bicolor, 86
Dendroica, 130, 267
auduboni, 172, 182
auduboni memorabilis, 182
cerulea, 182
dominica, 517
dominica albilora, 182
fusca, 63, 130, 182, 517
magnolia, 182

nigrescens, 182
occidentalis, 182
pensylvanica, 182
petechia, 304
tigrina, 130, 177, 182
townsendi, 192
virens virens, 182
Dickcissel, 377–387, 587
Dickerman, Robert W., a new subspecies of the Virginia rail from México, 215
Dicrurus paradiseus, 263
Dioch, Black-faced, 132
Diomedea, 94
epomophora, 94
exulans, 50, 94, 268
immutabilis, 50, 229-242, 533
irrorata, 94
nigripes, 50, 533
Dipper, American, 107, 172
European, 107
Dolichonyx oryzivorus, 93, 97, 516, 595
Dove, Ground, 243–248
Inca, 396, 402
Mourning, 171, 247, 366, 391, 456
Ruddy Ground, 401
Dovekie, 209, 504, 505
Dowitcher, Long-billed, 136, 163, 164, 190
Short-billed, 90, 136, 163, 600
Dromiceius novae-hollandiae, 50, 463
Drongo, Greater Racket-tailed, 263
Dryocopus pileatus, 308
Duck, Black, 396
Black-bellied Tree, 86
Domestic, 50
Mallard, 170, 175, 267, 268, 301, 322, 500
Oldsquaw, 140, 268, 516
Pintail, 163, 170
Redhead, 186, 302, 322
Ring-necked, 186
Ruddy, 186, 322
Wood, 396
Dulus dominicus, 122
Dunlin, 3, 25, 29, 189, 190, 600
Dysithamnus mentalis, 63

E

Eagle, Bald, 266, 497–502
Golden, 170, 173, 174, 338, 497, 517–519
Easterla, David A., first specimen of the summer tanager in Utah, 210
Egret, Cattle, 85
Common, 516, 517
Snowy, 103
Egretta coerulea, 86
thula, 86
Eisenmann, Eugene, Falco rufigularis—the correct name of the bat falcon, 208
Elanus leucurus, 400
leucurus majusculus, 401
Eleutherornis, 466, 469
helveticus, 466
Elliott, P. W., and Bendell, J. F., habitat selection in blue grouse, 431
Ellis, C. R., Jr., and Stokes, A. W., vocalizations and behavior in captive Gambel quail, 72
El-Wailly, Alwan Jasim, energy requirements for egg-laying and incubation in the zebra finch, Taeniopygia castanotis, 582
Empidonax, 269
flaviventris, 51
hammondii, 180
traillii traillii, 180
virescens, 180
Eremophila alpestris, 51, 167, 171, 597
Ereunetes mauri, 51, 90, 91, 97, 190, 600
pusillus, 90, 91, 190
Erithacus rubecula, 356, 377
Erolia alpina, 189, 600
bairdii, 90, 171
ferruginea, 300
fuscicollis, 189
melanotos, 90, 140, 189, 300
minutilla, 90, 97, 190, 303
ruficollis, 600
Escalante, Rodolfo, notes on the Uruguayan population of Larus belcheri, 507
Estrilda troglodytes, 51, 53
Eudocimus ruber, 274
Eudynamys, 268
Eudyptula minor, 49
Eupetomena macroura, 51
Euphagus carolinus, 192, 596
cyanocephalus, 135, 141, 172, 512

F

Failing, Robert, Guggolz, Jack, Parmeter, Benjamin D., and Arnold, John R., adult little blue heron on San Pablo Bay, California, 103
Falco, 138, 142
albigularis, 208, 209
albigularis albigularis, 139
biarmicus, 344
cherrug, 338, 341, 344
chiquera, 338, 344
columbarius, 170, 179, 302, 366, 519
columbarius columbarius, 139
deiroleucus, 208
femoralis femoralis, 139
jugger, 338, 344
mexicanus, 139, 170
peregrinus, 86, 97, 139, 170, 338, 341, 344, 497, 518
peregrinus anatum, 139, 179
rufigularis, 208, 209, 401
rupicoloides, 345
rusticolus, 345, 517–519

rusticolus obsoletus, 139
sparverius, 50, 138, 139, 169, 170, 270, 338, 341, 344, 345, 353, 366
sparverius sparverius, 139
tinnunculus tinnunculus, 139
Falcon, Bat, 208
Meng's Peregrine, 345
Peregrine, 86, 87, 170, 179, 338, 497, 518, 519
Pigmy, 338, 340, 345
Prairie, 170, 173, 174
Red-necked, 338, 345
Farner, Donald S., Morton, Martin L., King, James R., and Follett, Brian K., annual gonadal cycles and pituitary gonadotropins in Zonotrichia leucophrys gambelii, 476
Fennell, Chester M., occurrence of the lesser frigate-bird and pale-footed shearwater in Korea, 210
Finch, Black Rosy, 167, 173, 174
Cassin's, 172
Chestnut-eared, 582–594
House, 391, 456
Laysan, 402
Purple, 265
Zebra, 53, 456, 582–594
Fisher, Harvey I., airplane-albatross collisions on Midway Atoll, 229
Fleming, Theodore H., the thigh musculature of three species of Scolopacidae, 293
Flicker, Red-shafted, 367, 370
Florida caerulea, 103
caerulea caerulea, 396
Flycatcher, Acadian, 180
Great Crested, 180
Hammond's, 180
Olive-sided, 180
Scissor-tailed, 180
Traill's, 180
Vermilion, 306, 307, 398
Follett, Brian K., Farner, Donald S., Morton, Martin L., and King, James R., annual gonadal cycles and pituitary gonadotropins *in Zonotrichia leucophrys gambelii, 476*
Ford, Norman L., fossil owls from the Rexroad fauna of the Upper Pliocene of Kansas, 472
Forpus cyanopygius, 250
Fratercula, 209
Fregata ariel, 210
Fregetta grallaria, 85, 96
Frigate-bird, Lesser, 210, 211
Fringilla coelebs, 479
montifringilla, 601
Frogmouth, Tawny, *253–262*
Fulica americana, 187, *322*
Futcher, Anthony G., and Brand, Leonard R., noteworthy records of shearwaters in the Gulf of California, 600

G

Gadwall, 185
Gallinago, 263, 293, 294
Gallinula chloropus cachinnans, 179
Gallinule, Common, 179
Purple, 87
Gallus gallus, 267
Gambetta, 293
Gelochelidon nilotica aranea, 179
Geococcyx californianus, 253
Geospiza, 206, 207
conirostris, 206–208
fortis, 207
fuliginosa, 206, 207
magnirostris, 207
Geothlypis trichas, 517
Geranoaëtus melanoleucus, 50
Glyphorhynchus spirurus, 63
Godwit, Hudsonian, 164, 188, 190
Marbled, 91, 171
Goldfinch, American, 173, 175
Goose, Blue, 185
Canada, 185, 512, 587
Domestic, 50
Snow, 185
Tule White-fronted, 402
White-fronted, 185, 305
Goshawk, 138–140, 338, 344, 346, 518
Gabar, 338, 340, 342, 343, 345, 346, 348
Grackle, Boat-tailed, 141, 596
Common, 217
Great-tailed, 141
Granatellus venustus, 251
Grant, P. R., late breeding on the Tres Marías Islands, 249
Grebe, Eared, 322
Pied-billed, 83
Western, 137, 138, 397
Greenlet, Rufous-naped, 62
Tawny-crowned, 62
Greenwald, Lewis, and Cade, Tom J., nasal salt *secretion in falconiform birds, 338*
Grosbeak, Pine, 173
Rose-breasted, 264, 305, 396, 397
Grouse, Black, 373
Blue, 170, 373, 431–446, 488–496
Columbian Sharp-tailed, 536–540
Red, 373
Ruffed, 272, 372–375, 444, 488
Sage, 373, 443
Sharp-tailed, 373, 443, 536–540
Spruce, 373, 488
Grus canadensis, 51
Guggolz, Jack, Parmeter, Benjamin D., Arnold, John R., and Failing, Robert, adult little blue heron on San Pablo Bay, California, 103

Guillemot, Black, 503, 505, 601
Mandt's, 503
Pigeon, 503
Gull, Belcher's, 507–510
Brown-headed Patagonian, 507
California, 74, 398
Fork-tailed, 97
Franklin, 92, 97–99, 171, 179
Glaucous, 303
Glaucous-winged, 402
Herring, 303, 342, 346
Kelp, 507
Laughing, 92
Mew, 303
Sabine's, 95, 191
Sooty, 92, 97
Gullion, Gordon W., a viewpoint concerning the significance of studies of game bird food habits, 372
Gygis alba, 92
Gymnoglaux, 472
Gypaëtus barbatus, 50
Gyps africanus, 338, 344
coprotheres, 338, 344
Gyrfalcon, 345, 346, 517–519

H

Habia atrimaxillaris, 56
cristata, 56–71
fuscicauda, 56, 61, 62, 65, 67, 70
gutturalis, 56, 70
rubica, 56, 61, 62, 65, 67, 70
Haliaeetus leucocephalus, 497–502
Haliëtor melanoleucos, 315–317, 319
Halocyptena microsoma, 95, 513, 514
Harris, Michael P., some land birds in the Caribbean, 516
Hartman, Frank A., egg of the great black hawk, Buteogallus urubitinga ridgwayi, 515
Hawk, Broad-winged, 179
Cooper's, 179, 265
European Sparrow, 346
Ferruginous, 170, 175
Great Black, 515
Harlan's, 187
Marsh, 170, 173, 174, 302, 366, 370, 518, 519
Pigeon, 170, 175, 179, 302, 366, 519
Red-tailed, 170, 175, 187, 338, 340, 344, 346
Rough-legged, 170, 173, 174
Savannah, 338, 340, 342, 343, 346
Sharp-shinned, 139, 170, 175, 178, 338, 340, 346
Sparrow, 169, 170, 175, 353, 366, 370
Swainson's, 179
Zone-tailed, 104
Hayward, C. Lynn, new and unusual bird records from Utah, 305
Hemignathus obscurus, 133
procerus, 133, 135
Hemming, James E., notes on the status of some birds in south-central Alaska, 163
Henicorhina leucophrys, 63, 65
Heron, Great Blue, 85
Little Blue, 103, 396
Heteroscelus incanum, 89, 97
Heterospizias, 346
meridionalis, 338, 341, 342, 344
Himantopus, 90
himantopus, 88
Hirundo rustica, 93, 97, 517
rustica erythrogaster, 181
Hobby, Orange-breasted, 208
Holmes, Richard T., breeding ecology and annual cycle adaptations of the red-backed sandpiper (Calidris alpina) in northern Alaska, 3
Huia, 133, 134
Hummingbird, Broad-billed, 249
Cinnamon, 249
Rufous, 171, 174
Hylocharis cyanus, 51
Hylocichla mustelina, 396
ustulata, 181, 520
ustulata almae, 181
ustulata swainsoni, 181
ustulata ustulata, 181
Hylophilus ochraceiceps, 62
semi-brunneus, 62, 63

I

Ibis, Scarlet, 274
Icterus, 269
bullockii, 183, 596
cucullatus, 596
galbula, 517, 596
icterus, 267
pustulatus, 251
spurius, 267, 595
Ictinia misisippiensis, 178
Iridoprocne bicolor, 171, 303, 353

J

Jabiru mycteria, 50
Jaeger, Long-tailed, 23, 24
Parasitic, 23, 24
Pomarine, 23, 91
Jay, Blue, 274, 275
Gray, 192, 303
Scrub, 488
Steller, 104, 269
Johnston, Richard F., the adaptive basis of geographic variation in color of the purple martin, 219
Jones, Robert E., spring, summer, and fall foods of the Columbian sharp-tailed grouse in eastern Washington, 536

Junco, 264
hyemalis, 51
caniceps, 174
oreganus, 159, 173
Junco, Gray-headed, 173, 174
Oregon, 173, 175

K

Kessel, Brina, and Springer, Heinrich K., recent data on status of some interior Alaska birds, 185
Kestrel, 270
American, 338, 340, 345
Greater, 345
Kilham, Lawrence, nesting activities of black-backed woodpeckers, 308
Killdeer, 171, 175, 188, 302
King, James R., Follett, Brian K., Farner, Donald S., and Morton, Martin L., annual gonadal cycles and pituitary gonadotropins in Zonotrichia leucophrys gambelii, 476
Kingbird, Eastern, 180
Western, 180
Kingfisher, Belted, 92, 93, 266
Kinglet, Ruby-crowned, 166, 181
Kite, Black, 340, 346
Mississippi, 178
White-tailed, 400
Kittiwake, Black-legged, 191
Koplin, James R., and Baldwin, Paul H., the boreal owl as a Pleistocene relict in Colorado, 299

L

Lagger, 338
Lagopus, 140, 268
lagopus, 50, 140, 373, 517
mutus, 140, 517, 518
Lanius excubitor, 172
ludovicianus, 141
Lark, Horned, 167, 169, 171, 173, 174, 597, 598
Larus argentatus, 303, 342, 346
atricilla, 92
belcheri, 507–510
belcheri atlanticus, 507
californicus, 74, 398
canus, 303
dominicanus, 507, 509
fuliginosus, 92
furcatus, 95
glaucescens, 402
glaucus, 51
hyperboreus, 303
maculipennis, 507
marinus, 507
pipixcan, 92, 171, 179
ridibundus, 507
Larosterna inca, 96
Lasiewski, Robert C., and Bartholomew, George A., evaporative cooling in the poor-will and the tawny frogmouth, 253
Lasiewski, Robert C., and Thompson, Henry J., field observation of torpidity in the violet-green swallow, 102
Laterallus, 106
exilis, 106
jamaicensis, 105, 107
jamaicensis jamaicensis, 105–107
jamaicensis coturniculus, 105–107
ruber, 105, 106
Lepidocolaptes affinis, 63
Leptotila verreauxi, 250
Leptoptilos javanicus, 50
Lévêque, Raymond, Bowman, Robert I., and Billeb, Stephen L., migrants in the Galápagos area, 81
Leucophoyx thula, 103
Leucosticte atrata, 167, 173
Lies, Michael F., and Behle, William H., status of the white pelican in the United States and Canada through 1964, 279
Limnodromus, 136, 293, 294, 296, 297
griseus, 27, 51, 90, 135, 136, 163, 293, 295–297, 600
griseus caurinus, 90, 601
scolopaceus, 135, 136, 163, 164, 190, 600, 601
Limosa, 293, 294
fedoa, 51, 91, 171
haemastica, 164, 190
limosa, 10
Lobipes lobatus, 51, 91
Locke, Louis N., Chura, Nicholas J., and Stewart, Paul A., spermatogenesis in bald eagles experimentally fed a diet containing DDT, 497
Long, Charles A., and Matulionis, Daniel H., nesting of grasshopper sparrow in Wyoming, 103
Longspur, Chestnut-collared, 598
Lapland, 40, 597, 598
McCown's, 597
Loomelania melania, 85, 95, 513, 514
Lophornis magnificus, 51
Lophortyx californicus, 50, 73, 550
gambelii, 50, 72–80, 372, 541–561
Lovebird, African, 399
Loxia leucoptera, 194
Lyrurus tetrix, 373, 492
Lysurus castaneiceps, 63

M

Machetes, 293
MacMillen, Richard E., and Snelling, John C., water economy of the white-crowned sparrow and its use of saline water, 388
Macrodipteryx vexillarius, 272

Magpie, Black-billed, 192
Mallard, 170, 175, 267, 268, 301, 322, 500
Mareca americana, 163, 186, 302
penelope, 50, 163, 186
Martin, Purple, 181, 219–228
Masius chrysopterus, 63
Matulionis, Daniel H., and Long, Charles A., nesting of grasshopper sparrow in Wyoming, 103
McCaskie, Guy, the occurrence of longspurs and snow buntings in California, 597
McCaskie, Guy, Stallcup, Richard and DeBenedictis, Paul, notes on the distribution of certain icterids and tanagers in California, 595
McNab, Brian K., an analysis of the body temperatures of birds, 47
Meadowlark, Western, 172, 175
Megaceryle alcyon, 92, 97, 266
Megadyptes antipodes, 49
Megalapteryx didinus, 464, 466
Melanerpes erythrocephalus, 114, 119, 310
formicivorus, 119, 131
herminieri, 114, 116, 119, 129
portoricensis, 114, 116, 119, 129, 131
Melanotis caerulescens, 250
Melanotrochilus fuscus, 51
Meliërax musicus, 344
Melopsittacus, 567
undulatus, 456
Melospiza lincolnii, 173, 183
Micronisus gabar, 338, 340, 341, 344, 346
Micropalama himantopus, 90
Miller, Alden H., an evaluation of the fossil anhingas of Australia, 315
Miller, Loye, an addition to the bird fauna of the Barstow Miocene, 397
Milvago chimachima, 338, 344
Milvus migrans, 340
Mimus polyglottos, 51, 141, 250
Mitrospingus cassini, 59
Mniotilta varia, 61, 63, 517
Mockingbird, 141
Molothrus ater, 141, 172, 273, 305
Morse, Douglass H., notes on the wren-thrush, 520
Morton, Martin L., King, James R., Follett, Brian K., and Farner, Donald S., annual gonadal cycles and pituitary gonadotropins in Zonotrichia leucophrys gambelii, 476
Morus bassanus, 50
Motacilla flava, 302
Murrelet, Ancient, 503–505, 510–512
Marbled, 504, 505
Muscivora forficata, 180
Myadestes obscurus, 251
townsendi, 172
valloides, 67
Myiarchus crinitus, 180
tuberculifer, 250
tyrannulus, 250
Myiobius villosus, 63
Myioborus miniatus, 63
Myiopagis viridicata, 250
Myiozetetes, 401
Myrmotherula schisticolor, 63, 65

N

Nectarinia takazze, 274
Neomorpha acutirostris, 133, 134
Nesoctites, 129
Nesomimus macdonaldi, 208
Nighthawk, Common, 52, 171, 175, 247, 253, 259, 261
Nightjar, Pennant-winged, 272
Niles, David M., additional distributional records from New Mexico, 213
Nothoprocta, 463, 464
perdicaria, 463
Nothura maculosa, 50
Nucifraga columbiana, 171, 192
Numenius, 293
borealis, 88
phaeopus, 88, 97, 190, 305
phaeopus hudsonicus, 88
Nutcracker, Clark's, 171, 174, 192
Nuthatch, Brown-headed, 134
Pigmy, 134
Red-breasted, 164–166, 172, 213
Nuttallornis borealis, 180
Nyctea scandiaca, 23
Nyctibius griseus, 401
Nyctidromus albicollis, 52, 250

O

Oceanites gracilis, 513, 514
Oceanodroma, 96
castro, 513, 514
homochroa, 512, 513
leucorhoa, 85
leucorhoa beali, 513
leucorhoa chapmani, 513
leucorhoa leucorhoa, 513
leucorhoa monorhis, 514
leucorhoa socorroensis, 85, 513, 514
markhami, 85
monorhis, 513, 514
tethys tethys, 513, 514
Oenanthe, 264
Ohmart, Robert D., breeding record of the Cassin sparrow (Aimophila cassinii) in Arizona, 400
Ohmart, Robert D., and Raitt, Ralph J., annual cycle of reproduction and molt in Gambel quail of the Rio Grande Valley, southern New Mexico, 541

Oldsquaw, 140, 268, 516
Olor buccinator, 521
columbianus, 398, 521
O'Neill, John P., notes on the distribution of Conothraupis speculigera (Gould), 598
Onychognathus, 268
Opisthodactylus, 466, 469
patagonicus, 466
Oporornis formosus, 183
tolmiei, 183
tolmiei intermedia, 183
tolmiei monticola, 183
tolmiei tolmiei, 183
Orians, Gordon H., food of nestling yellow-headed blackbirds, Cariboo Parklands, British Columbia, 321
Oriole, Baltimore, 517, 596
Bullock's, 183, 596
Hooded, 596
Orchard, 267, 595, 596
Osprey, 86, 179
Ostrich, 347
Otus, 474
asio, 472
choliba, 472
clarkii, 472
flammeolus, 211, 472
guatemalae, 472
trichopsis, 472
Ovenbird, 214, 517
Owl, Boreal, 299, 300
Elf, 402
Flammulated, 211
Great Horned, 171, 173, 174, 266
Long-eared, 171, 174
Short-eared, 519
Snowy, 23
Striped, 401
Oxyura jamaicensis, 186, 322
Oystercatcher, American, 97

P

Pachyptila turtur, 50
Pachyramphus polychopterus, 63
versicolor, 63
Pagodroma nivea, 50
Pandion haliaetus, 86, 97
haliaetus carolinensis, 179
Parakeet, Aztec, 575
Orange-chinned, 399, 562–581
Orange-fronted, 399, 566, 575
Yellow-winged, 565
Parkes, Kenneth C., and Clark, George A., Jr., an additional character linking ratites and tinamous, and an interpretation of their monophyly, 459
Parmeter, Benjamin D., Arnold, John R., Failing, Robert, and Guggolz, Jack, adult little blue heron on San Pablo Bay, California, 103
Partridge, Chukar, 75, 78, 373, 546, 547, 558, 560
Parula pitiayumi, 63, 251
Parus, 130, 131
atricapillus, 130, 213
bicolor atricristatus, 131
carolinensis, 51, 130
cinctus, 51
coeruleus, 155
gambeli, 173, 367
rufescens, 164, 165
wollweberi, 131
Passer domesticus, 51, 67, 159, 201, 267, 587
Passerculus sandwichensis, 173, 389, 393, 451
sandwichensis brooksi, 391
Passerina amoena, 214
ciris, 183
ciris pallidior, 183
cyanea, 136, 178, 214
Pattie, Donald L., and Verbeek, Nicolaas A. M., alpine birds of the Beartooth Mountains, 167
Pauraque, 52
Pavo, 263
Payne, Robert B., absence of brood patch in Cassin auklets, 209
Pedioecetes, 443
phasianellus, 373
phasianellus columbianus, 536–540
Pelagodroma marina, 84, 85, 96
Pelecanus, 315
erythrorhynchos, 135, 137, 279–292, 305
occidentalis, 50, 137, 305, 515
occidentalis californicus, 135
occidentalis carolinensis, 135
occidentalis occidentalis, 135
Pelican, Brown, 137, 305, 515, 516
White, 137, 279–292, 305
Perisoreus canadensis, 192, 303
Petrel, Ashy, 512, 513
Black, 514
Bulwer, 95
Cape, 83
Cook, 95
Galápagos, 514
Harcourt's, 514
Leach's, 85, 513, 514
Least, 95, 514
Lowe's, 514
Markham Storm, 85
Parkinson, 84
Scaled, 95
Storm, 83, 512
White-bellied Storm, 85
White-faced, 84
White-winged, 84
Petrochelidon albifrons, 102
pyrrhonota, 93, 97, 181

Pewee, Eastern Wood, 180
Western Wood, 303
Phaëthon aethereus, 95
lepturus, 95
rubricauda, 95
Phalacrocorax auritus, 50
carbo, 50, 265, 465
sulcirostris, 316, 317
Phalaenoptilus, 260
nuttallii, 52, 247, 253–262
Phalarope, Northern, 91
Red, 8, 91, 191
Wilson's, 91, 191
Phalaropus fulicarius, 8, 38, 91, 191
Phasianus colchicus, 476, 546
Pheasant, Ring-necked, 476, 484, 546, 555, 558, 560
Pheucticus ludovicianus, 264, 305, 396
Philomachus, 293
Phoebe, Black, 396
Eastern, 180, 213, 217, 519
Say's, 303
Phoenicopterus antiquorum, 50
Pica pica, 192
Picoides arcticus, 191, 308, 310
tridactylus, 191
Piculus rubiginosus, 63
Picumnus granadensis, 63
Pigeon, Domestic, 51
Pinguinus, 209
Pinicola enucleator, 173
Pintail, 163, 170, 186
Pipilo aberti, 51
erythrophthalmus, 402
fuscus, 51
Pipit, Water, 167, 169, 172–174
Piranga bidentata, 251
flava, 63, 597
ludoviciana, 183
olivacea, 596
rubra, 94, 97, 210
rubra cooperi, 210
Pityriasis, 268
Platypsaris aglaiae, 250
Plautus, 209, 504, 505
alle, 504
Plectrophenax nivalis, 40, 271, 598
Plotus pannonicus, 318
parvus, 315–317, 319
Plover, Black-bellied, 88, 188, 213, 305, 517
American Golden, 179
Golden, 188, 190, 305, 517, 518
Pacific Golden, 212
Semipalmated, 87
Upland, 189
Pluvialis dominica, 188, 212, 517, 518
dominica dominica, 179, 212, 305
dominica fulva, 212
Podargus, 259, 262
strigoides, 253–262
Podiceps, 138
auritus, 138
auritus cornutus, 135
caspicus, 50, 138
caspicus californicus, 135
grisegena, 138
grisegena holböllii, 135
nigricollis, 322
Podilymbus podiceps, 83, 97
Poephila guttata, 582
Pogonocichla stellata, 266, 274
Pogonotriccus, 63
Polemaëtus bellicosus, 344
Polihierax semitorquatus, 338, 341, 344, 345
Polioptila caerulea, 178
Polytmus guainumbi, 51
Pooecetes gramineus, 173
Poorwill, 52, 253–262
Porphyrula martinica, 87, 97
Porzana carolina, 179, 187
Potoo, Common, 401
Power, Dennis M., agonistic behavior and vocalizations of orange-chinned parakeets in captivity, 562
Power, Harry W., III, biology of the mountain bluebird in Montana, 351
Premnoplex brunnescens, 63
Procellaria parkinsoni, 84, 96
Progne subis, 219–228
subis hesperia, 219, 226
subis subis, 181, 219
Protonotaria citrea, 177, 182
Protoplotus beauforti, 318
Pseudonestor xanthophrys, 133, 135
Pseudoscops, 472
Psittirostra cantans, 402
Ptarmigan, Rock, 140, 517–519
Willow, 140, 517–519
Pteridophora alberti, 263
Pterodroma cooki, 95
cooki orientalis, 95
inexpectata, 95
leucoptera, 84, 96
leucoptera brevipes, 84
Pteroglossus beauharnaesii, 263
Ptychoramphus aleutica, 209
Puffinus, 96
bulleri, 95
carneipes, 94, 95, 211
creatopus, 94, 600
griseus, 94, 600
pacificus, 84, 95, 96
puffinus, 264
puffinus opisthomelas, 600
tenuirostris, 50, 94
Pugh, Eleanor A., cedar waxwing nesting in southern California, 307
Pygoscelis adeliae, 49
papua, 49

Pyrocephalus, 306, 307
dubius, 307
nanus, 306, 307
rubinus, 306, 398

Q

Quail, California, 73–75, 79, 543–560
Gambel's, 72–80, 372, 374, 541–561
Scaled, 553, 558, 560
Quelea quelea, 132
Quiscalus major, 141
major major, 135
mexicanus, 141, 477, 478
mexicanus prosopidicola, 135

R

Rail, Black, 105, 106
Virginia, 215, 216
Raitt, Ralph J., and Ohmart, Robert D., annual cycle of reproduction and molt in Gambel quail of the Rio Grande Valley, southern New Mexico, 541
Rallus limicola, 215
limicola friedmanni, 215, 216
limicola limicola, 215, 216
Raven, Common, 142, 171, 173, 174
Razorbill, 209
Redhead, 186, 302, 322
Redpoll, Common, 103, 193, 194
Hoary, 193
Redstart, 265
American, 516
Regulus calendula, 166, 181
Rhamphodon naevis, 137
Rhea americana, 461
Rhinoptynx clamator, 401
Rhynchophanes mccownii, 597
Rhynchotus, 463, 464
Richmondena cardinalis, 51, 251, 304
Riparia riparia, 51, 93, 97, 181, 213, 517
Rissa tridactyla, 51, 191
Roadrunner, 253
Robin, American, 170, 172–174, 266
European, 356, 377, 378
Royall, Willis C., Jr., breeding of the starling in central Arizona, 196
Russell, Stephen M., status of the black rail and the gray-breasted crake in British Honduras, 105

S

Saker, 338, 345
Salpinctes obsoletus, 172, 447–458
Sanderling, 87, 91, 190, 191
Sandpiper, Baird's, 90, 171, 173, 174
Buff-breasted, 190, 402
Curlew, 300, 301
Least, 30, 90, 190, 303
Pectoral, 3, 8, 13, 15, 90, 140, 189, 190, 300
Red-backed, 3–46
Rufous-necked, 600
Semipalmated, 90, 190
Solitary, 89, 171, 175
Spotted, 87, 88, 302
Stilt, 90
Western, 30, 91, 190, 600
White-rumped, 189
Sapsucker, Yellow-bellied, 129, 140, 213
Sayornis nigricans, 396
phoebe, 180, 213, 519
saya, 303
Scardafella inca, 396
Scaup, 322
Scolopax, 294
rusticola, 293
Seiurus aurocapillus, 517
aurocapillus cinereus, 214
motacilla, 183
noveboracensis notabilis, 396
Selander, Robert K., sexual dimorphism and differential niche utilization in birds, 113
Selasphorus rufus, 53, 171
Serinus, 567
Setophaga ruticilla, 265, 516
Shearwater, Audubon's, 402
Black-vented, 600
Common, 264
Manx, 402, 600
New Zealand, 95
Pale-footed, 94, 210, 211
Pink-footed, 94, 600
Sooty, 94, 600
Wedge-tailed, 84
Shoveler, 170, 302
Shrike, Loggerhead, 141
Northern, 172
Sialia, 359
currucoides, 170, 172, 192, 351–371
sialis, 351, 353
sialis sialis, 214
Siskin, Pine, 164, 173, 174, 194
Sitta canadensis, 164, 165, 172, 213
pusilla, 134
pusilla pusilla, 135
pygmaea, 134
pygmaea leuconucha, 135
pygmaea melanotis, 135
pygmaea pygmaea, 135
Smith, Bill, a second record of ancient murrelet from Nevada, 511
Smyth, Michael, and Bartholomew, George A., the water economy of the black-throated sparrow and the rock wren, 447
Snelling, John C., and MacMillen, Richard E., water economy of the white-crowned sparrow and its use of saline water, 388
Snipe, Common, 171, 175

Solitaire, Townsend's, 172, 175
Sora, 179, 187
Sparrow, Baird's, 402
Black-chinned, 214
Black-throated, 447–458
Botteri, 105, 400
Brewer's, 173
Cassin, 400
Chipping, 173, 174, 194
Clay-colored, 173
English, 67, 159, 402
Gambel White-crowned, 388–395
Gambel's White-crowned, 601
Grasshopper, 103, 105
House, 201, 267, 368, 587
Lincoln's, 173, 174, 183
Rufous-crowned, 214
Rufous-winged, 400, 402
Sage, 449
Savannah, 173, 175, 389, 391, 393, 451, 456
Sharp-tailed, 402
Tree, 591
Vesper, 173, 174
White-crowned, 169, 170, 173, 174, 379, 388–394, 402, 449, 476–487, 601
White-throated, 520
Spatula clypeata, 302
Speotyto, 473, 474
cunicularia, 473–475
megalopeza, 473–475
Sphyrapicus varius, 129, 140
varius daggetti, 213
varius nuchalis, 213
Spinus pinus, 164, 173, 194
psaltria, 251
tristis, 173
Spiza americana, 377–387, 587
Spizella arborea, 591
atrogularis, 214
breweri, 173
pallida, 173
passerina, 173, 194
Springer, Heinrich K., unusual bird records from Hooper Bay, Alaska, 600
Springer, Heinrich K., and Kessel, Brina, recent data on status of some interior Alaska birds, 185
Squatarola squatarola, 88, 97, 188, 212, 213, 305, 517
Stallcup, Richard, DeBenedictis, Paul, and McCaskie, Guy, notes on the distribution of certain icterids and tanagers in California, 595
Starling, 104, 152–162, 192, 196–205, 271, 368, 600
Steganopus tricolor, 91, 97, 191
Stercorarius, 511
longicaudis, 14
parasiticus, 14
pomarinus, 91, 97
Sterna albifrons, 179
aleutica, 601
fuscata, 266
hirundo, 92
paradisaea, 601
Stewart, Paul A., Locke, Louis N., and Chura, Nicholas J., spermatogenesis in bald eagles experimentally fed a diet containing DDT, 497
Stilt, Black-necked, 97
Stokes, A. W., and Ellis, C. R., Jr., vocalizations and behavior in captive Gambel quail, 72
Strepsilas, 293
Streptopelia, 567
Struthio camelus, 50, 347, 462
Sturnella, 264
neglecta, 172
Sturnus vulgaris, 104, 152–162, 192, 196–205, 272, 600
Sula bassana, 523
dactylatra, 95, 523–535
leucogaster, 95
nebouxii, 95
sula, 95, 523, 531
variegata, 95
Sullivan, John O., a dipper nest away from water, 107
Surfbird, 88
Swallow, Bank, 93, 181, 213, 517
Barn, 93, 181, 217, 517
Cliff, 93, 102, 181
Tree, 171, 175, 217, 303, 353, 357, 360, 366, 368, 370
Violet-green, 102, 103, 171
Swan, Trumpeter, 521
Whistling, 398, 521
Swift, European, 335
White-throated, 171, 175, 180
Sylvia communis, 377
Syndactyla subalaris, 59, 63
Synthliboramphus antiquum, 503, 510, 511

T

Tachycineta thalassina, 102, 171
Tachyphonus delattrei, 59
Taeniopygia castanotis, 51, 53, 456, 582–594
Tanager, Black and White, 598
Hepatic, 597
Scarlet, 267, 270–272, 274, 275, 596
Summer, 94, 210
Western, 183
Tanagra xanthogaster, 63
Tangara, 61
arthus, 63
icterocephala, 63
labradorides, 63
nigroviridis, 63
Tangavius aeneus, 596

Tapera, 401
naevia, 268, 401
Tate, James, Jr., and Tate, D. Jean, additional records of whistling swans feeding in dry fields, 398
Tattler, Wandering, 87, 89, 97
Teal, Blue-winged, 86, 97, 185, 186, 322
Green-winged, 170, 175, 302
Laysan, 268
Telmatodytes palustris, 51, 322
Tenaza, Kathryn and Richard, first report of the starling nesting in San Francisco, California, 600
Terathopius ecaudatus, 338, 341, 343, 344
Tern, Aleutian, 601
Arctic, 601
Black, 179
Caspian, 402
Common, 92
Gull-billed, 179
Inca, 96
Least, 179
Noddy, 97
Royal, 92, 179
Sooty, 97, 266, 269, 271
White, 92
Tetrao urogallus, 373, 492
Tetrapteryx paradisea, 51
Thalasseus maximus, 92
maximus maximus, 179
Thalurania furcata, 51
Thompson, Henry J., and Lasiewski, Robert C., field observation of torpidity in the violet-green swallow, 102
Thripadectes virgaticeps, 63
Thrush, Black-billed Nightingale, 520
Swainson's, 181, 520
Wood, 396
Thryomanes bewickii, 136
Thryothorus felix, 250
Tinamous, 460
Tit, Blue, 155
Torgos tracheliotus, 338, 344
Totanus, 293
flavipes, 88, 90, 189, 293, 294, 303
melanoleucus, 90, 293, 294
Towhee, Green-tailed, 173
Rufous-sided, 402
Toxostoma, 208
Trembler, 133
Tringa, 293
solitaria, 88, 89, 171
Troglodytes aedon, 181, 367, 582
aedon parkmanii, 181
troglodytes, 135
Trogon elegans, 250
Tropic-bird, Red-tailed, 95
Troupial, 267
Tryngites, 293, 294, 296, 297
subruficollis, 190, 293, 296, 297
Tsukamoto, George K., some notes on birds of Elko County, Nevada, 103
Turdus ignobilis, 63
migratorius, 51, 170, 172, 266
rufo-palliatus, 251
Turkey, Domestic, 50
Turnstone, Black, 188
Ruddy, 88, 188
Tympanuchus, 443
cupido, 538
pallidicinctus, 538
Tyrannus melancholicus, 250
tyrannus, 180
verticalis, 177, 180

U

Upupa, 293
Uria, 209
aalge, 505

V

Veniliornis fumigatus, 63, 64
Verbeek, Nicolaas A. M., wanderings of the ancient murrelet: some additional comments, 510
Verbeek, Nicolaas A. M., and Pattie, Donald L., alpine birds of the Beartooth Mountains, 167
Vermivora celata, 172
chrysoptera, 63, 182
luciae, 214
peregrina, 182
pinus, 182
Vestiaria coccinea, 133, 135
Vireo bellii medius, 214
flavifrons, 181
flavoviridis, 251
gilvus, 63, 182
gilvus brewsteri, 182
griseus, 181
griseus noveboracensis, 181
hypochryseus, 251
olivaceus, 181, 214
philadelphicus, 181
Vireo, Bell's, 214
Philadelphia, 181
Red-eyed, 181, 214
Warbling, 182
White-eyed, 181
Yellow-throated, 181
Vultur gryphus, 270
Vulture, Cape, 338
Lappet-faced, 338, 340, 346
Turkey, 49, 52, 104
White-backed, 338

W

Wagtail, Yellow, 302
Warbler, Audubon's, 172, 175, 182
Black-and-White, 61, 517
Blackburnian, 130, 182, 517
Black-cheeked, 520
Black-throated Gray, 182
Black-throated Green, 182
Blue-winged, 182
Canada, 62, 183
Cape May, 130, 182
Cerulean, 182
Chestnut-sided, 182
Golden-winged, 182
Hermit, 182
Hooded, 183
Kentucky, 183
Lucy's, 214
MacGillivray's, 183
Magnolia, 182
Orange-crowned, 172
Prothonotary, 182
Red-faced, 214, 402
Tennessee, 182
Three-striped, 62, 65
Townsend's, 192, 193
Wilson's, 172, 183
Yellow, 304
Yellow-throated, 182, 517
Warbler-Finch, 135
Darwin's, 136
Waterthrush, Louisiana, 183
Northern, 396
Wauer, Roland H., flammulated owl records following May storms in Zion Canyon, Utah, 211; eastern phoebe in Utah, 519
Waxbill, Black-rumped, 53
Waxwing, Cedar, 181, 307
Weeden, Robert B., and White, Clayton M., hunting methods of gyrfalcons and behavior of their prey (ptarmigan), 517
West, George C., and White, Clayton M., range extensions and additional notes on the birds of Alaska's arctic slope, 302
Wheeler, Richard J., an unusually long incubation period of the mallard, 301
Whimbrel, 88, 97, 190, 305
Whip-poor-will, 52, 180, 213
White, Clayton M., and Weeden, Robert B., hunting methods of gyrfalcons and behavior of their prey (ptarmigan), 517
White, Clayton M., and West, George C., range extensions and additional notes on the birds of Alaska's arctic slope, 302
Whitethroat, 377, 378
Widgeon, American, 163, 186, 302
European, 163, 186
Wiens, John A., a specimen of the vermilion flycatcher from Oklahoma, 398
Wilbur, Roger O., inland record of an oldsquaw in California, 516
Willet, 89, 90
Willis, Edwin O., ecology and behavior of the crested ant-tanager, 56; a prey capture by the zone-tailed hawk, 104
Willoughby, Ernest J., water requirements of the ground dove, 243
Wilsonia canadensis, 62, 63, 183
citrina, 183
pusilla, 172, 178, 183
Wolf, Larry L., notes on Costa Rican birds, 400
Woodpecker, Acorn, 131
Black-backed, 308–310
Black-backed Three-toed, 191
Downy, 142
Gila, 196, 202
Golden-fronted, 113, 146
Green, 129
Hairy, 128, 310
Hispaniolan, 113, 116, 122, 133, 146
Ivory-billed, 142
Jamaican, 129
Ladder-backed, 213
Northern Three-toed, 191
Pileated, 308
Red-bellied, 117
Red-headed, 141, 310
West Indian Red-bellied, 129
Wren, Bewick, 136
House, 181, 217, 357, 360, 367, 370, 582, 590–592
Long-billed Marsh, 322
Rock, 172–174, 447–458
Short-billed Marsh, 105
Stephen Island, 468
Wren-thrush, 520
Wrentit, 225

X

Xanthocephalus xanthocephalus, 172, 321–337
Xema sabini, 95, 191
Xenicus lyalli, 468
Xenops rutilans, 63
Xiphidiopicus percussus, 114, 129
Xiphorhynchus, 63

Y

Yellowlegs, Greater, 90
Lesser, 90, 189, 303
Yellowthroat, 517

Z

Zeldonia coronata, 520
Zenaida asiatica, 250
Zenaidura macroura, 51, 171, 247, 366, 391, 456

Zimmerman, John L., effects of extended tropical photoperiod and temperature on the dickcissel, 377
Zonotrichia, 274, 480, 557
albicollis, 520
capensis, 266
leucophrys, 51, 169, 173, 392, 393, 449, 601
leucophrys gambelii, 379, 388–395, 476–487, 601
leucophrys nuttalli, 480
leucophrys pugetensis, 480
Zwickel, Fred C., Brigham, James H., and Buss, Irven O., autumn weights of blue grouse in north-central Washington, 1954 to 1963, 488